We claim:

1. A method for generating electricity, comprising:

converting wave motion into mechanical power;

driving a fluid matter as a function of the mechanical power to a reservoir;

flowing the fluid matter from the reservoir; and

converting at least a portion of a kinetic energy of the flowing fluid matter into electrical energy.

2. The method according to claim 1, wherein said converting wave motion into mechanical power includes moving a member in a first direction and a second direction in response to the wave motion moving the member in the first and second directions, respectively.

3. The method according to claim 2, wherein said driving the fluid matter further includes:

intaking the fluid matter in response to the wave motion moving the member in the first direction; and

exhausting the fluid matter in response to the wave motion moving the member in the second direction.

4. The method according to claim 1, wherein said driving the fluid matter includes forcing fluid matter to an increased elevation to the reservoir.

5. The method according to claim 1, further comprising storing the fluid matter in the reservoir.

6. The method according to claim 1, further comprising increasing pressure of the fluid matter in the reservoir.

7. The method according to claim 1, wherein said flowing the fluid matter includes gravitating the fluid matter for converting the kinetic energy of the flowing fluid matter into electrical energy.

8. The method according to claim 1, wherein said flowing includes utilizing pressure to flow the fluid matter for said converting the kinetic energy of the flowing fluid matter into electrical energy.

9. The method according to claim 1, wherein said converting the flowing fluid matter includes driving a turbine utilizing the flowing fluid matter.

10. The method according to claim 1, further comprising applying the electrical energy onto a power grid.

11. A system for generating electricity, comprising:

a pump located in a body of water and operable to convert wave motion from the body of water into mechanical energy, said pump including an input port and an output port;

an outlet line coupled to the output port of said pump;

a reservoir including an input feed port coupled to said outlet line, said pump further operable to intake a fluid matter from the input port and drive the fluid matter through said outlet line to said reservoir via the input feed port, said reservoir further including an output feed port to flow the fluid matter from said reservoir; and

a turbine operable to receive the flowing fluid matter from the output feed port of said reservoir and convert at least a portion of a kinetic energy of the flowing fluid matter into electrical energy.

12. The system according to claim 11, wherein said pump is portable.

13. The system according to claim 11, wherein said reservoir is located on land.

14. The system according to claim 13, wherein the land is on top of a cliff.

15. The system according to claim 13, wherein said reservoir is located over the body of water.

16. The system according to claim 13, wherein said reservoir is located on a boat.

17. The system according to claim 11, wherein the fluid matter is water.

18. The system according to claim 11, wherein said pump is a buoyancy pump.

19. The system according to claim 11, wherein said reservoir is configured for a dual purpose.

20. The system according to claim 19, wherein the configuration of the reservoir includes a fish hatchery.

21. The system according to claim 11, further comprising multiple pumps configured to each receive approximately the same amount of energy from a wave.

22. The system according to claim 21, wherein the configuration of the multiple pumps includes a grid for the pumps to be aligned.

23. The system according to claim 22, wherein the grid includes a plot for each pump, each pump having an empty plot between each other pump.

24. The system according to claim 23, wherein the pumps are positionally offset by a row along consecutive columns.

25. The system according to claim 21, wherein the configuration of the pumps forms a pump field, a shoreline located perpendicular to the direction of travel of the wave receiving substantially the same sized wave as if the pump field did not exist.

26. The system according to claim 11, wherein said pump includes at least one adjustable element operable to be altered based on the wave motion.

27. The system according to claim 11, wherein said pump is composed of a plurality of pilings aligned by at least one buoyancy chamber ring.

28. A system for generating electricity, comprising:

means for converting wave motion into mechanical power;

means for driving a fluid matter as a function of the mechanical power to a reservoir, said means for driving functioning in conjunction with said means for converting;

means for flowing the fluid matter coupled to the reservoir; and

means for converting at least a portion of a kinetic energy of the flowing fluid matter into electrical energy, said means for converting operable to receive the flowing fluid matter from said means for flowing.

29. The system according to claim 28, further comprising means for increasing pressure of the fluid matter in the reservoir.

30. The system according to claim 28, further comprising means for applying the electrical energy onto a power grid.

31. A system for designing a buoyancy pump device, said system comprising:

a computing system including a processor operable to execute software, the software operable to receive input parameters containing historical wave data from an area of a body of water and calculate at least one dimension of a buoyancy device of the buoyancy pump device as a function of the input parameters, the at least one dimension of the buoyancy device adapted to enable the buoyancy device to create lift pressure for a fluid matter being driven by the buoyancy pump device.

32. The system according to claim 31, wherein said computing system includes a storage unit containing the historical wave data.

33. The system according to claim 31, wherein said computing system further includes an input/output (I/O) unit in communication with the processor and a network, the I/O unit operable to communicate with and access a wave data server storing the historical wave data.

34. The system according to claim 31, wherein the historical wave data includes average wave data over at least one duration of time.

35. The system according to claim 31, wherein the fluid matter is a liquid.

36. The system according to claim 31, wherein the fluid matter is a gas.

37. The system according to claim 31, wherein the at least one dimension includes a diameter of a buoyancy block.

38. The system according to claim 31, wherein the at least one dimension includes a dimension for a piston.

39. The system according to claim 31, wherein the software includes a spreadsheet.

40. The system according to claim 31, wherein the software includes lines of code.

41. The system according to claim 31, wherein the software is operable to receive the input parameters automatically.

42. A system for generating electricity from a turbine as a function of wave energy from a body of water, said system comprising:

a plurality of buoyancy pump devices configured in the body of water at spacings (i) to enable a wave to substantially re-form after passing at least one first buoyancy pump device and (ii) to drive at least one second buoyancy pump device, said buoyancy pump devices operable to displace a fluid matter to drive the turbine.

43. The system according to claim 42, wherein said buoyancy pumps are configured in a grid arrangement of plots formed of rows and columns.

44. The system according to claim 43, wherein each buoyancy pump is separated by at least one plot along at least one of a row and column.

45. The system according to claim 41, further comprising a reservoir for receiving the displaced fluid matter and flowing the fluid matter to drive the turbine.

46. The system according to claim 41, further comprising power lines coupled to the turbine for distributing electricity generated by the turbine in response to the turbine being driven by the fluid matter.

47. The system according to claim 41, wherein said buoyancy pump devices include at least one component configured to be altered during operation to alter operation of the buoyancy pump devices based on wave parameters.

48. The system according to claim 47, wherein the at least one component is configured to be automatically altered.

49. The system according to claim 41, wherein the number of said buoyancy pump devices is based on an amount of power to be produced based on energy demands.

50. The system according to claim 49, wherein the number is scalable based on energy demands.